

# Arborescence

THE OFFICIAL PUBLICATION OF THE MINNESOTA SOCIETY OF ARBORICULTURE

## **Inside This Issue:**

**President's Message**

**Welcome New Members**

**Newly Certified by ISA**

**What's Happening with Certification**

**Climber's Corner**

**MN Tree Care Conference**

**2010 ISA Tree Climbing Championship**

**2010 Summer Climbing Workshop**

**Proposed Bylaw Changes**

**Featured Tree Series**

**Important Dates**

**SUMMER 2010**



**MSA  
Executive Committee**

**President**

Pierce Wasmund  
Northern Arborists  
651-436-1367  
pwasm@hotmail.com

**Vice President**

Jacob Ryg  
City of Rochester Forester  
507-328-2515  
jryg@rochestermn.gov

**Secretary**

Rebecca Seibel-Hunt  
Majestic Tree Care  
612-522-3210  
rebecca@majestictreecare.com

**Treasurer**

Greg Krogstad  
Rainbow Treecare  
952-922-3810  
gkrogstad@rainbowtreecare.com

**Past President**

Don Mueller  
MN Dept of Natural Resources  
651-772-6148  
don.mueller@dnr.state.mn.us

**ISA Liasion**

Jim Vaughan  
City of St. Louis Park  
952-924-2699  
jvaughan@stlouispark.org

---

**Arborescence Co-editors**

Chris Anderson, City of Ramsey  
763-433-9905  
canderson@ci.ramsey.mn.us

Heidi Van Schooten  
MSA Executive Secretary  
heidimsa@gmail.com

**Want to Contribute  
to Arborescence?**

MSA is looking for a few good people. Okay, not just a few. But if you are passionate about this industry and want to share that enthusiasm, we are looking for the following: writers, committee members and photo's. Please contact Heidi Van Schooten.

# Arborescence

THE OFFICIAL PUBLICATION OF THE MINNESOTA SOCIETY OF ARBORICULTURE

## President's Message

### *Big Trees*

Big trees are great. They can inspire the thoughts of poets and make a removal master drool. I for one like to keep track of big and unique trees that I climb. It is a fun little book I have in the chip truck that I can look at from time to time, or when I return to a tree that I have measured before.

Many of the state natural resource management departments as well as larger cities keep track of their big trees. Minnesota has a champion trees list that is kept by the DNR. Wisconsin also has a list of champion trees. The National Champion trees list is kept by the American Forests organization. The American Forests has set a standard in which the trees can be measured.

A champion tree according to American Forests is measured in height, circumference, and spread. When put into formulation you get a score that determines the point total for your tree. You can compare scores with the scores of other trees and champion trees. If you know people that are interested in keeping scores, you can compare with them.

Not only is keeping track of trees fun, but it could also be important. I believe it is a good idea to know what you have. But it is also important to know... what is possible.

If you are interested in big trees visit these websites:

MN DNR: [www.dnr.state.mn.us](http://www.dnr.state.mn.us)

Eastern Native Tree Society (ENTS): [www.nativetreesociety.org](http://www.nativetreesociety.org)

American Forests: [www.americanforests.org](http://www.americanforests.org)

Ascending the Giants: [www.ascendingthegiants.com](http://www.ascendingthegiants.com)

Keep Exploring,  
Pierce Wasmund

## Welcome New Members!

### *New members as of June 2010*

*Brent Aspenwall, Aspenwall Tree Service, Inc, Inver Grove Heights*

*Nicholas Fogle, Warner's Outdoor Solutions, St. Paul*

*Raul Gracia, St. Paul*

*Shawn Howard, Three Rivers Parks District, Minneapolis*

*William Lawler, St. Paul*

*Jeremy Lund, Crystal*

*Eric Robb, Apple Valley*

*Ronald Vreths, Absolute Tree Service, St. Paul*

## Newly Certified by ISA

June 2010

### ***New Certified Arborists***

Paul Ahlen	Paul Mahoney
Jesse Alex	Kyle Nelson
Nathan Ayshford	Nicholas Nicklaus
Jeffery Cordes	Jason Rasmussen
Brenda Countryman	Anthony Ross
Jennifer Dullum	Philip Schrock
Jack Evans	Forrest Slater
Joseph Gulso	Trevor Teske
Angela Hanson	Timothy Teynor
Heather Howlett	Dean Turner
Jason Johnson	Jon Erickson
Steve Lawrence	Daniel Michura
Thomas Lindsey	Evan Amundson

Eric Meyer  
Brandon Miller  
Eric Robb  
Michael Saline  
Christina Sirbasku  
R. Wright  
Joseph Collins

### ***New Utility Specialists***

Christopher Loiselle  
(April 2, 2010)

### ***New Board Certified Master Arborists***

Rebecca Siebel Hunt  
(Dec. 26, 2009)  
Jim Walsh  
(Jan. 30, 2010)  
Steve Thompson  
(April 2, 2010)

## What's Happening with Certification in Minnesota?

Gail Nozal, Certification Chair

The International Society of Arboriculture (ISA) continues to update their program and make improvements along the way. Within the last year, the ISA Certification Program became ISO accredited, which means that the certification has been raised to a new level within certification programs internationally. If you are an ISA Certified Arborist, you are a member of an elite class who belong to a strong certification.

The ISA Certified Arborist Exam has always had 200 multiple choice questions. As of July 1, 2010 the ten (10) tree ID pictures or samples have been removed and replaced with ten (10) taxonomy based questions included in the tree id and selection domain. This change means that no matter where you take the exam there are not different tree lists that you need to be familiar with before taking the exam.

The CEU opportunities in Minnesota continue to grow each year. On average, there are over 250 CEUs available spread out over almost thirty (30) different events that offer the ISA CEUs. As the opportunities are submitted to the Certification Committee, they are entered into the ISA online system and become visible on the ISA website as a public upcoming CEU opportunity (found at: <http://www.isa-arbor.com/certification/certPublicCEUList.aspx>)

Don't forget to check this out if you are looking for upcoming CEUs.

Again, thank you to our volunteer test proctors and assistants for helping to certify more arborists every year.



# Climbers' Corner

Raising and Lowering With Ease

**Sam Kezar**

*North American Training Solutions*



Picture 1

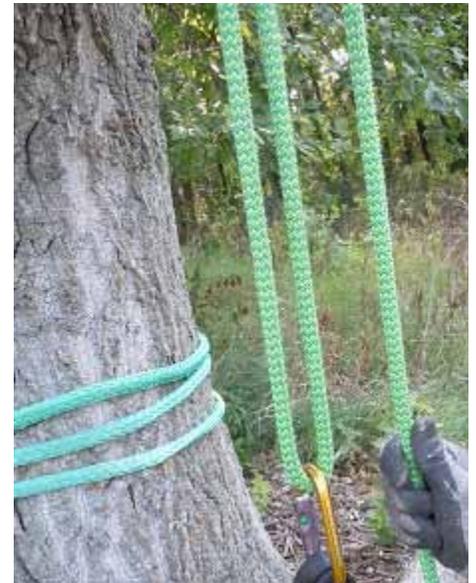
Most days while climbing, we end up lowering something down to our groundies that we don't need or have them send things up that we didn't bring with us when we left the ground. Sure, we can just have them tie on the object with a sheet bend and then we haul it up. But why should the climber do more work than he/she has to? This article is going to show one method that a climber can incorporate into his/her routine that will save a little extra work while swinging in the canopy and perhaps even save some time.

Most advanced climbing systems today incorporate a micro-pulley beneath the climber's hitch. Why not use that to the climber's advantage when needing something from the ground? When needing something from the ground, take a bight of the climbing (picture 1) line from between the climbing hitch and the pulley and then continue pulling rope from below through the pulley, creating a big loop, until it reaches the ground. From there, the ground person can attach whatever it is that is needed (as long as it's not a chainsaw over 15 lbs, [ANSI Z133.1-2006 6.3.3]) and then pull on the original running end of the climbing line and pull that attached item up to the climber (picture 2).

Most days while climbing, we end up lowering something down to our groundies that we don't need or have them send things up that we didn't bring with us

The same thing can be accomplished with something to be lowered. Have the ground person hold onto the running end of the climbing line while the climber creates the bight as described above and attaches the item to be lowered. Then, the ground person can lower that item.

This can be a very useful technique when climbing. If the climber has to move rigging or tie in other things while needing something from the ground, that climber can continue to work to some extent while the ground person does the raising and lowering. Also, like most things in climbing, this goes especially smooth with a good ground person. Climb and cut safe!



Picture 2

Sam Kezar, ISA Certified Arborist and CTSP, is an Instructor with North American Training Solutions and an arborist safety consultant with his company Aspen Arboriculture Solutions, LLC. He can be contacted by email [sam@northamerican-trainingsolutions.com](mailto:sam@northamerican-trainingsolutions.com) or [sam@aspenarbo.com](mailto:sam@aspenarbo.com) or by phone 218/289-4862.

# The Minnesota Tree Care Conference - Thursday Oct. 7th, 2010 - MN Landscape Arboretum

**New this year: breakfast with the speakers immediately before registration and a lunchtime MSA Awards Program.**

A terrific lineup of timely topics will be presented by the incredible speakers listed here:

**7:00 am BREAKFAST**

Enjoy Breakfast with our speakers

**7:45 Registration**

**8:15-8:30 Welcome**

MSA President Pierce Wasmund

**8:30-9:30 Keynote Speaker**

***The People Side of Trees***

Ken Speake, Former News Reporter from KARE 11

**9:30-10:00 BREAK**

10:00-10:15

***EAB: What's the Score?***

Mark Abrahamson, MN Dept. of Agriculture

10:15-11:15

***When Nature Fights Back***

Dr. Don Booth, Entomologist, Bartlett Tree Research Lab

**11:15-12:45 AWARDS, LUNCH & MSA BUSINESS MEETING**

12:45-1:45

***Using I-Tree Assessment Tools to Enhance Urban Forest Management***

Al Zeleya, The Davey Tree Expert Company

***New Options & Strategies for Managing Insect Pests***

Dr. Don Booth

1:45-2:45

***Using Neighborhood Wood — Local Lumber***

Steve Bratkovitch, Project Manager for Recycling & Reuse

***Rigging for Removal in Confined Space 1 (indoor)***

Greg Good, Developer of the Good Rigging Control System

**2:45-3:00 BREAK**

3:00-4:00

***Preparing Communities for EAB***

Panel of Local Experts

***Rigging for Removal in Confined Space 2 (outdoor)***

Greg Good

4:00-5:00

***Reforestation Before You Lose your Ash***

Katie Himanga — Co-author of "Recommended Trees for SE & SW MN"

***Rigging for Removal in Confined Space 3 (outdoor)***

Greg Good

**5:00—6:00 MSA SOCIAL HOUR**

NOTE: CEU's will be available at the end of each individual presentation.

# 2010 International Tree Climbing Championship

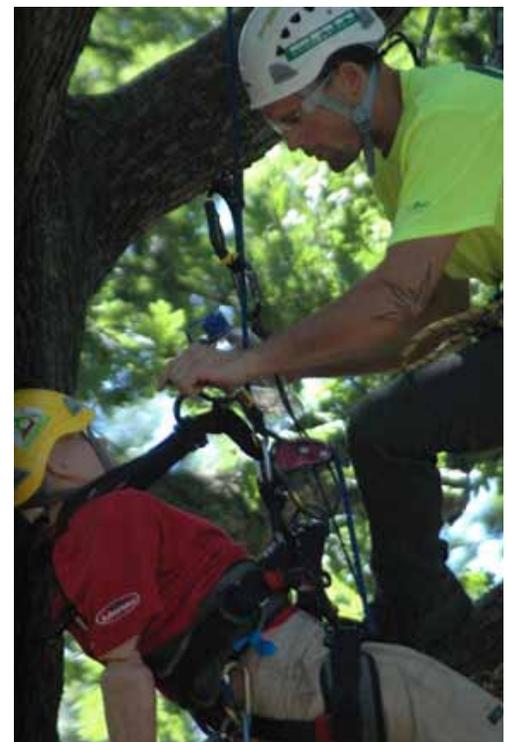
Morton Arboretum  
Lisle, IL

Photos courtesy of Heidi Van Schooten

The 2010 annual ISA conference was held in Chicago, IL the last week of July. The International Tree Climbing Championship took place at the Morton Arboretum in Lisle, IL. More than 50 men and women from around the globe displayed their climbing skills during this event. After torrential rains that

delayed the championships the entire preliminary competition and masters challenge was held on Sunday, July 25.

Kris Fredrickson (Northeast Tree, Inc.) and Taylor Hamel did a fantastic job representing the Minnesota chapter coming in 11th and 8th respectively. Mark Chisolm of the New Jersey chapter won the men's ITCC champion title and Josephine Hedger of the United Kingdom/Ireland Chapter won the women's title of ITCC champion.



# 2010 Summer Climbing Workshop

Harriet Island  
Saint Paul, MN

## Taylor Hamel

The MSA's third annual "Summer Climbing Workshop" was held July 30th and 31st at Harriet Island Park in St. Paul. This year's theme was "Big Tree Climbing: Tools and Techniques for Safe and Efficient Work at Height". The two day event featured three international guest speakers/climbers; James Kilpatrick, Scott Forrest, and Veronika Ericsson. Hailing from New Zealand, James and Scott are well known for their successes in tree climbing competitions as well as being "in demand" international contract climbers and arborists. Veronika is the current Swedish women's tree climbing champion. All three were present in Chicago as competitors in the 2010 International Tree Climbing Championship.

A rainy morning met thirty-seven attendees on Friday. However, the weather quickly cleared and turned sunny for the remainder of the workshop. With the clouds moving on, James and Scott discussed job site inspection and emergency preparedness, rope types and construction, friction hitches and their many variations, tie in point selection, and access techniques. Lunch was followed by work positioning techniques and ascent, with attendees spending time experimenting with different gear and discussing various aspects of system configuration. Treemagineer's hardware and rope tools were featured, including the popular Hitch Climber pulley. Pierce Wasmund, Eric Raven, Andy Hovland, and Taylor Hamel were on hand to help facilitate and provide some local flavor to the event.

Scott and Veronika led the way on Saturday beginning with a climbing demonstration through the large cottonwood that was the workshop's centerpiece. A mock aerial rescue finished out the morning with a demonstration of the "pick-off counter balance" technique used to lift an incapacitated climber out of a confined area. The afternoon saw all attendees engaged in some form of climbing, ascending, or discussion. As the workshop came to a close, door prizes and raffle items were handed out. These included gift cards to Midwest Mountaineering, a signed copy of "Evaluating Tree Defects" by Ed Hayes, and four Hitch Climber pulleys!

Thank you to the City of St. Paul; in particular, Forestry Supervisor Scott Kruse, and Harriet Island Event Coordinator Kate Frye. Thank you to all of our sponsors: Minneapolis Saw Inc., St. Croix Tree Service, Southside Crane, Branch and Bough Tree and Landscaping Services, Renaissance Tree Care, Top Notch Equipment, Midwest Stihl, and Hiawatha Tree Services.

Photos courtesy of Pierce Wasmund



Scott Forrest Demonstrating Various Rope Techniques



Tree Assessment and Discussion



Practicing New Techniques



2010 SCW Participants



# Proposed By-Law Changes

This summer ISA restructured its governance into two distinct bodies. In June the newly elected 15-member ISA Board of Directors met for the first time. In addition to this Board, there is now a 51-member Council of Representatives (COR), which represents each of the ISA chapters and professional affiliations. Due to these changes, MSA needed to update its by-laws to reflect the restructuring. The language changes to the by-laws are bolded and italicized below.

## ARTICLE V. OFFICERS AND EXECUTIVE COMMITTEE

**Section 1** The officers of the organization shall be President, Vice-President, Secretary, Treasurer, and ***Council of Representative (COR)***. All officers shall be elected at the annual meeting and shall hold office for a period of two years beginning January 1st following the annual meeting, except the ***ISA COR***, who shall be elected for a three-year term. The Executive Committee shall fill all interim vacancies.

**Section 2** The Executive Committee shall consist of the President, Vice-President, Secretary, Treasurer, immediate Past President, and ***ISA COR***. A majority of the Executive Committee shall quorum.

## ARTICLE VI. DUTIES OF OFFICERS AND EXECUTIVE COMMITTEE

**Section 1** The President shall preside at all meetings of the membership and Executive Committee, appoint all committees and their respective chairpersons, execute all documents, convene special meetings of the organization and perform other duties incident to the office.

**Section 2** The Vice-president shall perform the duties of the President in the absence of the President and serve as an ex-officio member of the Programs and Education Committee.

**Section 3** The Secretary shall keep all records, issue notice of all meetings of the membership or Executive Committee, keep minutes of all such meetings, notify members of their nomination, conduct such correspondence as delegated by the President, and serve as an ex-officio member of the Liaison Committee and Certification Committee.

**Section 4** The Treasurer shall receive, manage, and disburse all money and property of the organization as directed by the Executive Committee, keep accurate records of such money and property, submit a financial report at the annual meeting or as directed by the Executive Committee, and serve as an ex-officio member of the Membership Services Committee.

**Section 5** The ***ISA COR*** shall represent the MSA on the ***Council of Representatives of the ISA***; provide liaison between the two organizations; and shall hold active membership in both the MSA and ISA.

**Section 6** The Executive Committee shall manage the general and financial affairs of the organization, ad for the organization between the annual meetings, designate the time and place of the meeting, approve payment of all just bills, review and approve all Standing Committee appointments made by the President, and fill vacancies which may occur in any office of the organization.

**Section 7** Immediate Past President shall serve as the ex-officio member of the Tree Climbing Championship Committee and the Commercial Arborists Committee. manage the general and financial affairs of the organization, ad for the organization between the annual meetings, designate the time and place of the meeting, approve payment of all just bills, review and approve all Standing Committee appointments made by the President, and fill vacancies which may occur in any office of the organization.

# The Best Choice for Stopping Emerald Ash Borer.

# ARBORjet

Revolutionary Plant Health Solutions



## FIVE UNIVERSITIES AGREE ON TREE-äge™

OHIO STATE • MICHIGAN STATE • PURDUE • UNIVERSITY OF WISCONSIN • UNIVERSITY OF ILLINOIS

## EMERALD ASH BORER IS KILLING YOUR TREES. DON'T JUST TREAT IT, DEFEAT IT WITH TREE-äge™

Arborjet's products have gained respect from arborists and landscape professionals worldwide. Property owners are asking for Arborjet service providers that can offer tree injection as a safer treatment alternative to spraying or soil drenching.



3660 Kennebec Drive • Eagan, MN 55122

Phone: 651-686-6756 • Fax: 651-686-6219 • Email: [info@jrkseed.com](mailto:info@jrkseed.com)

[www.jrkseed.com](http://www.jrkseed.com)

For more information about treating Emerald Ash Borer, contact JRK Seed at 651-686-6756 or visit our website at [www.jrkseed.com](http://www.jrkseed.com)

Always read and follow label instructions before buying or using TREE-äge™.

**FIVE UNIVERSITIES AGREE ON TREEäge**  
TREE-äge™ is a Restricted Use Pesticide. TREE-äge™ may be used in West Virginia, Virginia, Michigan, Ohio, Wisconsin, Illinois, Indiana, Missouri, Minnesota, Pennsylvania, Maryland and Kentucky. All states require specific licenses to sell, purchase, and apply Restricted Use Pesticides in addition to those required for general use pesticides. TREE-äge™ is a registered trademark of Arborjet Incorporated and manufactured by Syngenta Crop Protection Inc.

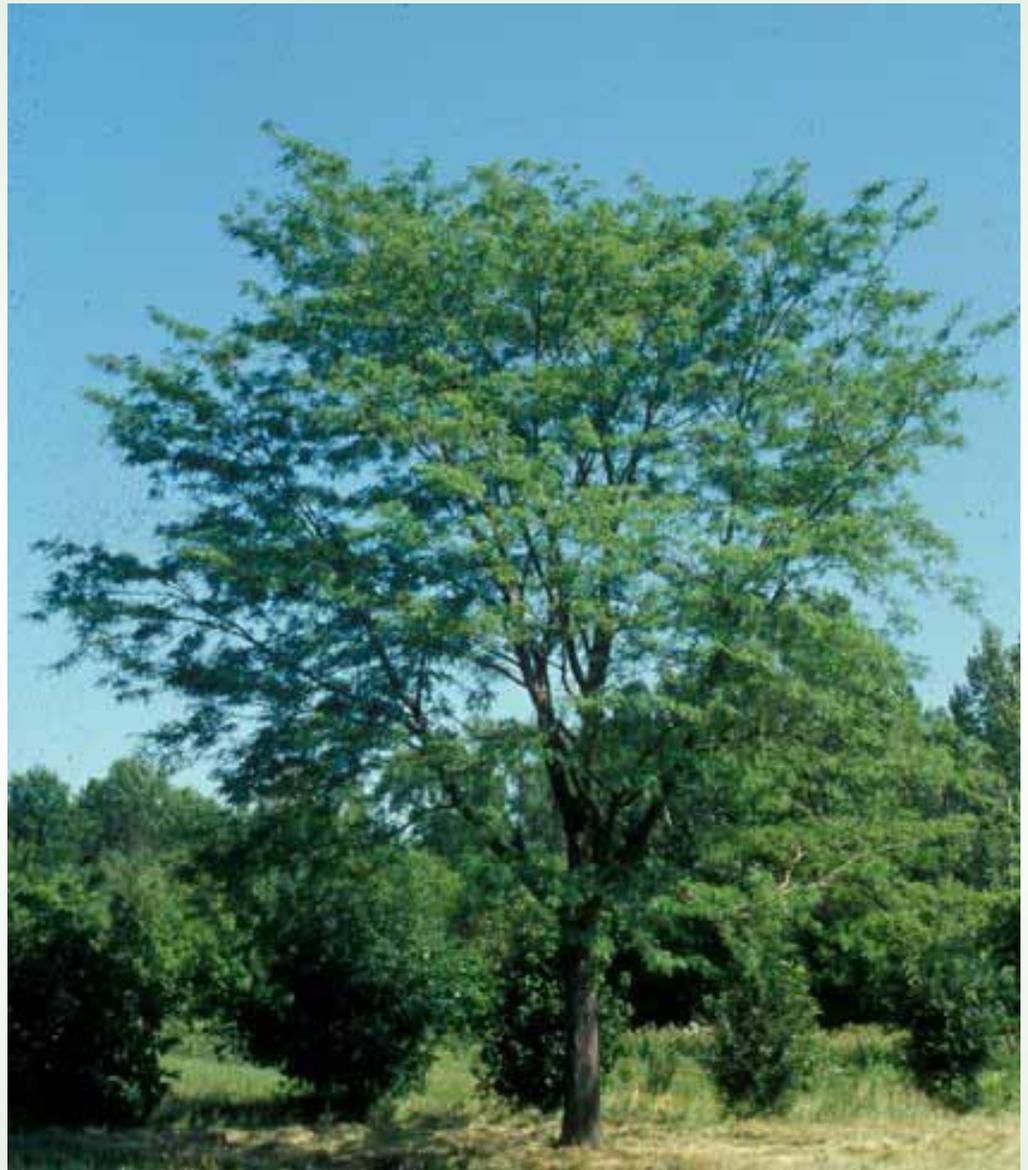
## Featured Tree Series

**Dr. Dale E. Herman,**

*Dept. of Plant Sciences, North Dakota State University, Fargo, ND*

### **Northern Acclaim® Thornless Honey-locust – *Gleditsia triacanthos* var. *inermis* ‘Harve’**

This medium-large tree was selected at North Dakota State University for its greater winter hardiness compared to currently available cultivars in the nursery trade. Winter hardiness is definitely superior to Skyline® and Imperial®. Northern Acclaim® is the first honey-locust cultivar to perform well across northern Minnesota and the entire state of North Dakota. It is thornless, seedless, fast growing and fairly upright in form, similar to Skyline®. With age, the sturdy, adaptable tree widens in form. It is quite drought tolerant and develops yellow fall color; the latter is a further indication of superior winter hardiness. Northern Acclaim® is available and well received in the nursery trade as a shelter, boulevard and landscape tree. Northern Acclaim® is hardy to USDA Zone 3 and is propagated by chip budding.



**A1. Growth habit of winterhardy Northern Acclaim®**

## Featured Tree Series



**A2. Close-up of pinnate and bipinnate compound leaves**



**A3. Attractive yellow autumn color**



**PRESORTED  
STANDARD**  
US POSTAGE  
PAID  
PERMIT NO. 37  
WAYZATA MN

**MSA  
PO BOX 26151  
ST. LOUIS PARK, MN 55426**

## Important Dates

Visit [www.msa-live.org](http://www.msa-live.org) to learn more.

EXAM DATE	REGISTRATION	LOCATION
10.06.2010	09.20.2010	Chanhausen
11.19.2010	11.03.2010	Andover

### **Minnesota Tree Care Conference**

Thursday, October 7, 2010  
MN Landscape Arboretum

### **MSA Day of Service– Veteran’s Day**

Wednesday, November 10, 2010  
Fort Snelling Cemetery

**TCIA Tree Care Industry Association Meeting**  
Thursday through Saturday, November 11, 12 and 13, 2010  
Pittsburgh, PA

**Northern Green Expo**  
Thursday through Saturday, January 5, 6 and 7, 2011  
Minneapolis, MN

**EHAP**  
February 2011

### **Rochester Arborist Winter Workshop**

February 2011

### **Shade Tree Short Course**

March 2011  
Bethel University

### **MN Tree Climbing Championship and Festival of Trees**

May 2011

### **Rochester Arborist Summer Workshop**

July 2011

### **Summer Tree Climbing Workshop**

July 2011

### **ISA Annual Conference**

Sydney, Australia  
July 23-27, 2011